



Coos County Noxious Weed Control District Advisory Board

2022 Coos County Herbicide Cost-Share Program

The Coos County Noxious Weed Control District Advisory Board (Advisory Board) provides assistance to control noxious weeds in Coos County. One initiative is to assist landowners through the Cost-Share Program. The County through the Weed Control District will provide up to 40% of the cost of the negotiated price of herbicide and surfactant for 2022. Each landowner is responsible for the cost of the application. The applicants share of the cost is listed on the application. Payments are **due by April 12, 2022 at the time of the training**. Approval is based on the acreage you will be treating, amount of applications and funding for the program and completion of the training. If you hold an applicators

The cost-share program assists landowners desiring to control noxious weeds. The targeted noxious weeds are referred to as “T” list weeds designated as noxious weeds determined by the Board and are the focus of the herbicide cost-share program. The “T” designated weed are species from either the A or B lists that are the focus for prevention and control within the county.

“A” List weeds are the highest priority for control and educational outreach. These weeds are targeted for early detection and eradication. “B” list weeds are weeds of known economic importance which occurs in the county in small enough infestations to make eradication/containment possible; or is not known to occur, but its presence in neighboring counties make future occurrence in Coos County seem imminent. The priority for “B” listed weeds is infestations are subject to eradication or intensive control when and where found.

Coos County “T” list weeds are shown in the table below along with the recommended herbicide active ingredient. More detailed information on management of noxious weeds is available in the Pacific Northwest Weed Management Handbook <https://pnwhandbooks.org/weed> or Weed Controls in Natural Areas https://wric.ucdavis.edu/information/natural%20areas/natural_areas_common_A-B.htm. The weed profiles are also attached to this document to help property owners put a weed management plan together.

The herbicide products listed in this announcement are not an endorsement of particular brands or manufacturers. Instead, these are products that are available from the contract selected, and products with the same concentration of active ingredient and site registration, may be substituted. The Advisory Board has included the herbicides and surfactants based on the guidance from the Pacific Northwest Weed Management Handbook and confirmed by the contractor.

However, it is the landowner’s (or their applicator’s) responsibility to ensure compliance with all use and safety instructions on the label. The label is the law showing how the herbicide may be used and following the label will give best results.

Instructions and important dates for Cost-Share Program

1. **March 11, 2022 – Cost-Share Applications** – Applications are available for participants to fill out. If you have questions about the application you can contact Coos County Planning Department at 541-396-7770 or by email at NWAB@co.coos.or.us or Planning@co.coos.or.us.

Applications may be obtained from:

- Website: <https://www.co.coos.or.us/bc-weed/page/cost-share-program>
- Calling the Coos County Planning Department 541-396-7770
- Emailing: NWAB@co.coos.or.us

Applications may be submitted through the following methods (Due by April 4, 2022, 2021):

- Mail: Coos County Planning,
Attn: Cost-Share Application
225 N Adams Street,
Coquille OR 97423.

- Email: planning@co.coos.or.us
- Drop Off Location: Coos County Planning Department located at 60 E Second Street, Coquille OR 97423. Please contact the department for drop off details by email or phone at 541-396-7770.

2. **April 4, 2022- Applications Deadline 5:00 p.m.** - All applications must be completed by the landowner or property manager and returned to the Coos County Planning Department or an Advisory Board Member no later than 5:00 p.m. (see deliver instruction in number one above) Applications may be submitted electronically. If you choose to submit the application electronically and an email confirmation is not received from the Planning Department, please call to verify your application was received. Unless you receive a phone message or other correspondence your order will be accepted. The committee will review the application on April 5, 2022 and any changes will be requested prior to the April 12, 2022 training session.
3. **April 12- Required Training 6:00 p.m.** – Training will be held both virtually and in person at the Owen Building. A current applicator's license may be substituted for required training (include applicator's license number on application). A post card confirming your order along with the receipt will be provided after the training and when the date of the pickup is known. The shipping is taking longer than normal and the pickup date is likely going to be in the first two weeks of June.

This section covers the herbicides and surfactants pricing and brand names that are available for this year's Cost-Share program pursuant to a contract with Nutrien Ag Solutions. The County does not endorse any specific brand. The recommendations are from the Pacific Northwest Weed Management Handbook. Surfactants are recommended based on the label of the product and confirmed by the contractor. The table below provides the type of herbicide, name brand available for purchase, quantity and the price per container that has been authorized to offer as part of the program. To qualify for the reduced cost, you shall comply with the requirements of the program as described in this application.

Weed List and Recommended Herbicide and Product

Common name	Scientific name	Recommended Herbicide	Product
Biddy biddy	<i>Acaena novae-zelandiae</i>		
Himalayan Blackberry	<i>Rubus bifrons (R. armeniacus, discolor)</i>	Triclopyr or Glyphosate	Vastlan, Garlon 3A, Element 3A or Roundup Custom
False brome	<i>Brachypodium sylvaticum</i>	Triclopyr or Glyphosate	Vastlan, Garlon 3A, Element 3A or Roundup Custom
Scotch broom	<i>Cytisus scoparius</i>		
Gorse	<i>Ulex europaeus</i>	Triclopyr	Vastlan, Garlon 3A, Element 3A
English ivy, Atlantic ivy (all cultivars)	<i>Hedera helix, H. hibernica</i>	Triclopyr or Glyphosate	Vastlan, Garlon 3A, Element 3A or Roundup Custom
Jubata Grass (purple pampas grass)	<i>Cortaderia jubata</i>		
Diffuse knapweed	<i>Centaurea diffusa</i>	2-methyl-4-chlorophenoxyacetic acid, Aminopyralid or Glyphosate	MCPA, Milestone or Roundup Custom
Meadow knapweed	<i>Centaurea moncktonii</i>		

Knotweed, Japanese	<i>Polygonum cuspidatum</i> (<i>Fallopia japonica</i>)	Glyphosate or Imazapyr	Roundup Custom or Nufarm Polaris
Knotweed, Giant	<i>Polygonum sachalinensis</i> (<i>Fallopia sachalinensis</i>)		
Knotweed, Himalayan	<i>Polygonum polystachyum</i>		
Knotweed, Bohemian	<i>Polygonum bohemicum</i>		
Tansy ragwort	<i>Senecio jacobaea</i>	2-methyl-4- chlorophenoxyacetic acid or Aminopyralid	MCPA or Milestone
Thistle, bull	<i>Cirsium vulgare</i>	2-methyl-4- chlorophenoxyacetic acid or Aminopyralid	MCPA or Milestone
Thistle, milk	<i>Silybum marianum</i>		
Thistle, Canada	<i>Cirsium arvense</i>	2-methyl-4- chlorophenoxyacetic acid	MCPA
Thistle, Italian	<i>Carduus tenuiflorus</i>		
Yellow flag iris	<i>Iris pseudacorus</i>	Imazapyr	Nufarm Polaris
Yellow nutsedge	<i>Cyperus esculentus</i>		

Type	Brand Name	Container Size	Applicant's price per container	Rate and Acres Controlled	Recommended Surfactant Per label
Herbicides					
Aminopyralid	Milestone	2.5 Gallon	\$397.50	7 oz/Ac = 45.7 Ac	Non-Ionic Surfactant
	Milestone	1 Quart	\$39.75	7 oz/Ac = 4.6 Ac	Non-Ionic Surfactant
Aquatic Glyphosate	Roundup Custom	2.5 Gallon	\$24.59	64 oz/Ac = 5 Ac	Non-Ionic Surfactant
Aquatic Imazapyr	Nufarm Polaris	2.5 Gallon	\$75.60	64 oz/Ac = 5 Ac	Non-Ionic Surfactant, Methylated Seed Oil or Silicone+Seed Oil
2-methyl-4- chlorophenoxyacetic acid	MCPA	2.5 Gallon	\$24.68	16 oz/Ac = 20 Ac	Not listed
Triclopyr	Vastlan	2.5 Gallon	\$131.25	48 oz/Ac = 6.75	Non-Ionic Surfactant
	Element 3A	2.5 Gallon	\$59.19	64 oz/Ac = 5 Ac	Non-Ionic Surfactant
	Garlon 3A	2.5 Gallon	\$70.10	64 oz/Ac = 5 Ac	Non-Ionic Surfactant
Surfactants					
Non-Ionic Surfactant	Activator 90	2.5 Gallon	\$27.00	Please read the guide attached to determine which surfactant will work for the specific plant you are treating.	
		1 Gallon	\$10.80		
Silicone+Seed Oil	Phase	2.5 Gallon	\$54.00		
		1 Gallon	\$21.60		
Methylated Seed Oil	MSO	2.5 Gallon	\$15.98		
Crop oil concentrate	Herbimax	2.5 Gallon	\$27.00		

A surfactant is a combination of the phrase “surface active agent,” which is an organic compound that is soluble in chemical solutions or water and allows mixtures to blend, adhere and work better. They serve

as an enhancement and help to break the barrier of hard to penetrate surfaces, like the waxy surface of a leaf.

Adding just a touch of surfactant can increase the effectiveness of all your herbicides by breaking the surface tension of the herbicide and leaf surface. This allows the herbicide of choice to stick around and sit on the leaf surface long enough to be absorbed by the weed exponentially increasing the herbicides killing power and reducing the chances of the solution running off and effecting desired plants. Some herbicides actually need surfactants in order to work, but other products might already have surfactants added in. This is why it is important to read product labels before adding or mixing anything with your selected herbicide. When choosing a surfactant to mix with your herbicide, most of the labels recommend a non-ionic surfactant.

Surfactants are sometimes referred to as “wetting agents” or “wetter spreaders,” which may bring about some confusion with adjuvants which are additives that affect how a herbicide or other chemical functions. Surfactants do qualify as an adjuvant but not all adjuvants are surfactants so be sure to do your homework before mixing and matching chemicals so you get the results you desire.

COST SHARE APPLICATION

Name_____

Mailing Address_____

Telephone _____

Email_____

Legal Description of Area: - Please fill identify the property by filling out one of the following:

Township Range Section ¼ Section ¼Section Tax Lot
Or

Property Address
Or

Property Tax Account Number: _____

How many acres are you managing for weed control?

Please provide a map of the property with the area that you will be treating for noxious weeds. See sample map

The amount of herbicide requested should be based on the net acreage for treatment indicated above, type of land use and type of noxious weeds.

Advisory Board will review the request and adjust based on acreage and available funding.

Please provide a map of the areas you will be treating and the type of weeds you are treating.

TYPE OF LAND TO BE TREATED (Please check all that apply)

Agriculture (crops, hay, pasture, and rangeland)
Riparian or aquatic areas
Mineral Sites (quarries, gravel storage, etc)
Forest
Recreational
Vacant Land/Lots
Right-of-Way
Residential

Have you participated in the Coos County Cost share Program?

Yes or No If yes, was it successful? Yes or No If it was unsuccessful please explain why

Common name	Scientific name		Recommended Herbicide		Product
Biddy biddy	Acaena novae-zelandiae		See an advisory Board member		
Himalayan Blackberry	Rubus bifrons (R. armeniacus, discolor)		Triclopyr or Glyphosate		Vastlan, Garlon 3A, Element 3A or Roundup Custom
False brome	Brachypodium sylvaticum		Triclopyr or Glyphosate		Vastlan, Garlon 3A, Element 3A or Roundup Custom
Scotch broom	Cytisus scoparius				
Gorse	Ulex europaeus		Triclopyr		Vastlan, Garlon 3A, Element 3A
English ivy, Atlantic ivy (all cultivars)	Hedera helix, H. hibernica		Triclopyr or Glyphosate		Vastlan, Garlon 3A, Element 3A or Roundup Custom
Jubata Grass (purple pampas grass)	Cortaderia jubata		Glyphosate		Roundup Custom
Diffuse knapweed	Centaurea diffusa		2-methyl-4-chlorophenoxyacetic acid, Aminopyralid or Glyphosate		MCPA, Milestone or Roundup Custom
Meadow knapweed	Centaurea moncktonii				
Knotweed, Japanese	Polygonum cuspidatum (Fallopia japonica)		Glyphosate or Imazapyr		Roundup Custom or Nufarm Polaris
Knotweed, Giant	Polygonum sachalinesis (Fallopia sachalinesis)				
Knotweed, Himalayan	Polygonum polystachyum				
Knotweed, Bohemian	Polygonum bohemica				
Tansy ragwort	Senecio jacobaea		2-methyl-4-chlorophenoxyacetic acid or Aminopyralid		MCPA or Milestone
Thistle, bull	Cirsium vulgare		2-methyl-4-chlorophenoxyacetic acid or Aminopyralid		MCPA or Milestone
Thistle, milk	Silybum marianum				
Thistle, Canada	Cirsium arvense		2-methyl-4-chlorophenoxyacetic acid		
Thistle, Italian	Carduus tenuiflorus				
Yellow flag iris	Iris psuedacorus		Imazapyr		Nufarm Polaris
Yellow nutsedge	Cyperus esculentus		Glyphosate		Roundup Custom
Type	Brand Name	Container Size	Applicant’s price per container	Rate and Acres Controlled	Recommended Surfactant Per label
Herbicides					
Aminopyralid	Milestone	2.5 Gallon	\$405.00	7 oz/Ac = 45.7 Ac	Non-Ionic Surfactant
	Milestone	1 Quart	\$40.50	7 oz/Ac = 4.6 Ac	Non-Ionic Surfactant
Aquatic Glyphosate	Roundup Custom	2.5 Gallon	\$73.88	64 oz/Ac = 5 Ac	Non-Ionic Surfactant
Aquatic Imazapyr	Nufarm Polaris	2.5 Gallon	105.30	64 oz/Ac = 5 Ac	Non-Ionic Surfactant, Methylated Seed Oil or Silicone+Seed Oil
2-methyl-4-chlorophenoxyacetic acid	MCPA	2.5 Gallon	\$44.78	16 oz/Ac = 20 Ac	Not listed
Triclopyr	Vastlan	2.5 Gallon	\$138.00	48 oz/Ac = 6.75	Non-Ionic Surfactant
	Element 3A	2.5 Gallon	\$68.09	64 oz/Ac = 5 Ac	Non-Ionic Surfactant
	Garlon 3A	2.5 Gallon	\$78.44	64 oz/Ac = 5 Ac	Non-Ionic Surfactant
Surfactants					
Non-Ionic Surfactant	Activator 90	2.5 Gallon	\$27.00	Please read the guide attached to determine which surfactant will work for the specific plant you are treating.	
		1 Gallon	\$10.80		
Silicone+Seed Oil	Phase	2.5 Gallon	\$54.00		
		1 Gallon	\$21.60		
Methylated Seed Oil	MSO	2.5 Gallon	\$34.50		
Crop oil concentrate	Herbimax	2.5 Gallon	\$27.00		

• **REQUESTED HERBICIDES/SURFACTANTS TO TREAT NOXIOUS WEEDS**

The herbicide/surfactant will be adjusted by the Advisory Board based on the net acreage you have indicated for treatment. This information will be verified. Other adjustments may be based on funding that is available. Please indicate if the Advisory Board may increase the amount of herbicide: Yes No.

Common Name	Type of Herbicide/Surfactant	Container Size	Price	Qty by container	Total
Himalayan Blackberry	Vastlan	2.5 Gallon	\$138.00		
	Element 3A	2.5 Gallon	\$68.09		
	Garlon 3A	2.5 Gallon	\$78.44		
	Roundup Custom	2.5 Gallon	\$73.88		
	Activator 90	2.5 Gallon	\$27.00		
	Activator 90	1 Gallon	\$10.80		
False brome Scotch broom	Vastlan	2.5 Gallon	\$138.00		
	Element 3A	2.5 Gallon	\$68.09		
	Garlon 3A	2.5 Gallon	\$78.44		
	Roundup Custom	2.5 Gallon	\$73.88		
	Activator 90	2.5 Gallon	\$27.00		
	Activator 90	1 Gallon	\$10.80		
Gorse	Vastlan	2.5 Gallon	\$138.00		
	Element 3A	2.5 Gallon	\$68.09		
	Garlon 3A	2.5 Gallon	\$78.44		
	Activator 90	2.5 Gallon	\$27.00		
	Activator 90	1 Gallon	\$10.80		
English ivy, Atlantic ivy (all cultivars)	Vastlan	2.5 Gallon	\$138.00		
	Element 3A	2.5 Gallon	\$68.09		
	Garlon 3A	2.5 Gallon	\$78.44		
	Roundup Custom	2.5 Gallon	\$73.88		
	Activator 90	2.5 Gallon	\$27.00		
	Activator 90	1 Gallon	\$10.80		
Jubata Grass (purple pampas grass)	Roundup Custom	2.5 Gallon	\$73.88		
Diffuse knapweed Meadow knapweed	MCPA	2.5 Gallon	\$44.78		
	Milestone	2.5 Gallon	\$405.00		
	Milestone	1 Quart	\$40.50		
	Roundup Custom	2.5 Gallon	\$73.88		
	Activator 90	2.5 Gallon	\$27.00		
	Activator 90	1 Gallon	\$10.80		

Knotweed, Japanese, Giant, Himalayan, and Bohemian	Nufarm Polaris	2.5 Gallon	\$105.30		
	Roundup Custom	2.5 Gallon	\$73.88		
	MSO	2.5 Gallon	\$34.50		
	Phase	2.5 Gallon	\$54.00		
	Phase	1 Gallon	\$21.60		
	Activator 90	2.5 Gallon	\$27.00		
	Activator 90	1 Gallon	\$10.80		
Tansy ragwort	MCPA	2.5 Gallon	\$44.78		
	Milestone	2.5 Gallon	\$405.00		
	Milestone	1 Quart	\$40.50		
	Activator 90	2.5 Gallon	\$27.00		
	Activator 90	1 Gallon	\$10.80		
Thistle, bull Thistle, milk Thistle, Canada Thistle, Italian	Milestone	2.5 Gallon	\$405.00		
	Milestone	1 Quart	\$40.50		
	MCPA	2.5 Gallon	\$44.78		
	Activator 90	2.5 Gallon	\$27.00		
	Activator 90	1 Gallon	\$10.80		
Yellow flag iris	Nufarm Polaris	2.5 Gallon	\$105.30		
	Activator 90	2.5 Gallon	\$27.00		
	Activator 90	1 Gallon	\$10.80		
	Phase	2.5 Gallon	\$54.00		
	Phase	1 Gallon	\$21.60		
	MSO	2.5 Gallon	\$34.50		
Yellow nutsedge	Roundup Custom	2.5 Gallon	\$73.88		
	Activator 90	2.5 Gallon	\$27.00		
	Activator 90	1 Gallon	\$10.80		

RELEASE and INDEMNITY:

The undersigned (applicant) acknowledges that they have a legal responsibility as the owner or occupier of land to control noxious weeds and that control measures sometimes involve risks to desirable plants, animals, and humans. The undersigned hereby releases, holds harmless and indemnifies and defends Coos County, its agents, volunteers and employees, from all loss, claims, costs and expenses, damages, lawsuits or judgments, including but not limited to costs of suit and reasonable attorney fees, resulting from damage or destruction of property, personal injury or death of any person or persons which arise from applicants conducting noxious weed control activity in the area described in this Cost-Share Program Application or otherwise arising in any manner from applicant's use of the herbicides obtained through this program.

Property Owner Signature

Property Owner Signature

Please return your application by mail:

Coos County Planning Department 250 N. Baxter Coquille OR 97423; Or

In person at 60 E Second St. Coquille, OR 97423; Or

Email: planning@co.coos.or.us

Helpful Resources

Licensed Applicators - http://gorseactiongroup.org/wp-content/uploads/2019/03/Gorse-Removal-and-Treatment-Contractors-for-Hire-in-Southwest-Oregon.2019.gw_-1.pdf or Gorse Action Group website

Gorse Control - Gorse Action Group website <http://gorseactiongroup.org/land-manager-resources/>.

Weed and Herbicide Information, see Pacific Northwest Weed Management Handbook <https://pnwhandbooks.org/weed>.

Questions - Coos County Planning Department at 541-396-7770 or by email at NWAB@co.coos.or.us.

Additional information or comments

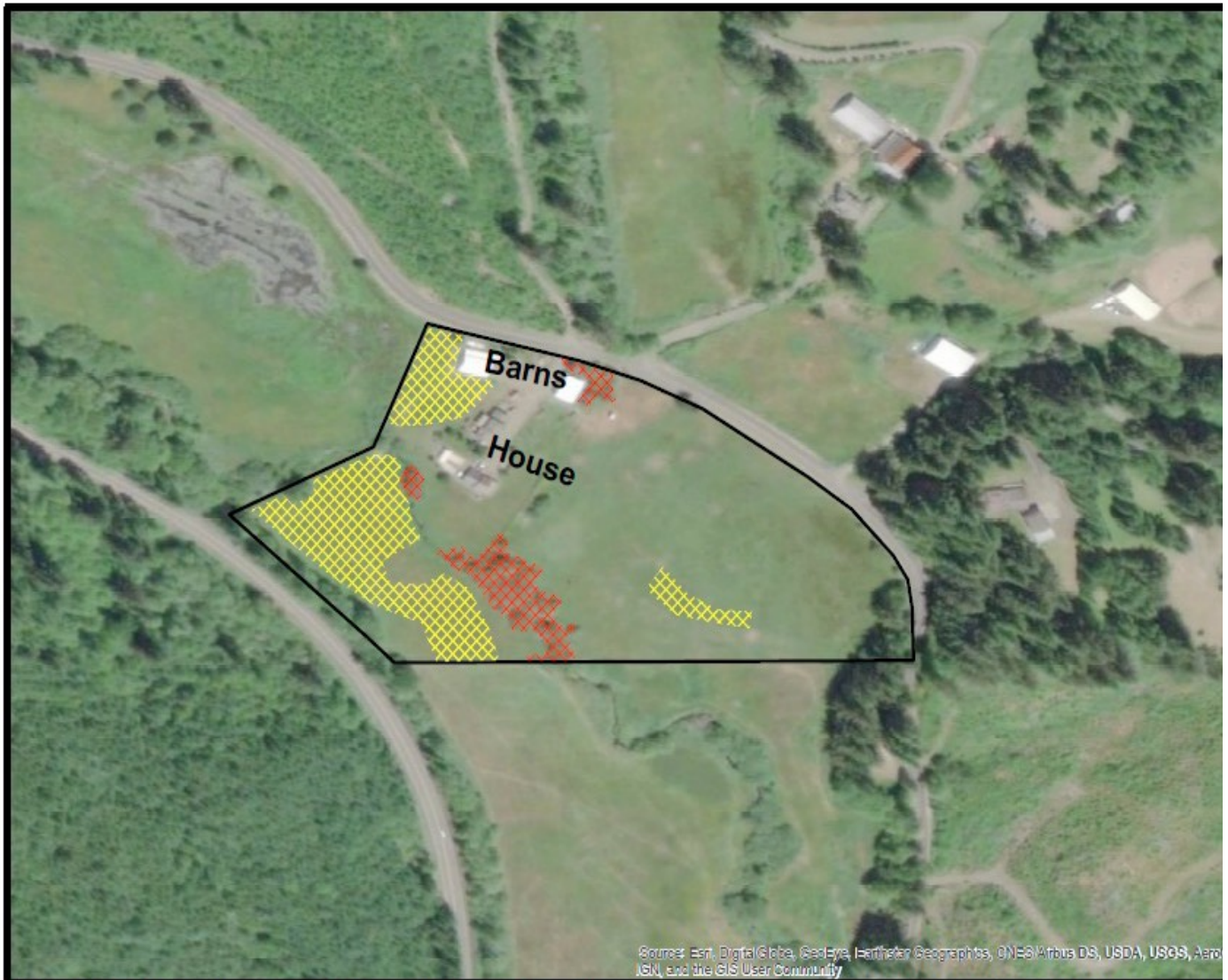
EXAMPLE:

Total property acreage is aprox. 16 gross acres.

Blackberry covers aprox. 1 net acre.

Thistle covers aprox. 2.5 acres.

*Property is zoned and used for a farm with dwelling and barns.



Blackberry



Thistle

